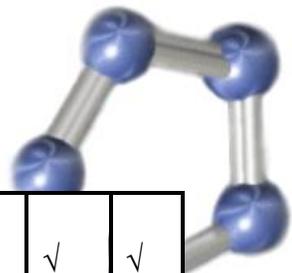
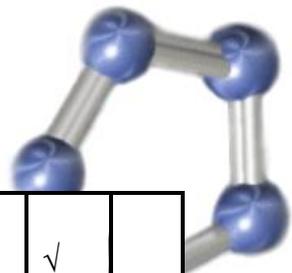


CarbonTools Pro Code Samples Overview

Name	Description	C#	VB
SourceHandlerData_ASyncSample	Demonstrates the Source-Handler-Data™ architecture and how to request data a-synchronously.	√	√
SourceHandlerData_SyncSample	Demonstrates the Source-Handler-Data™ architecture and how to request data synchronously.	√	√
WFS Query	Demonstrates how to construct an XML query to a Web Feature Service (WFS) using the query builder. This sample also shows how to access recursively the nested DataFeatures content as well as by using the FeatureAnalysis class.	√	√
WMS Query	Demonstrates how to construct a query to a Web Map Service (WMS) using the query builder.	√	√
GML Parsing	This sample shows how to use the inbuilt GML parser to parse GML files and shows how to use the nested data structure of DataFeatures .	√	√
CarbonToolsControlsSample	This sample demonstrates how to use the CarbonTools PRO Windows Form Controls .	√	√
Drawing	Demonstrates how to implement and expand the CarbonTools PRO Symbology engine.	√	√
Autodesk (DXF)	Demonstrates how to read data from a DXF file using CarbonTools PRO.	√	√
ESRI (Shapefile)	Demonstrates how to read data from a Shapefile using CarbonTools PRO.	√	√
Google Maps (KML/KMZ)	Demonstrates how to read data from Google KML/KMZ files.	√	√
Microsoft Virtual Earth (Maps, geocoding control)	Demonstrates how to read Microsoft Virtual Earth Map tiles as well as using the Geocoder control.	√	√



Yahoo! Maps (Maps)	Demonstrates how to implement Yahoo! Maps based map tiles as well as using the Geocoder control.	√	√
Map Guide Open Source (OSGeo)	Demonstrates how to access tiles from an OSGeo MapGuide Open Source Server Using CarbonTools.	√	
GsfFileDemo	Demonstrates how to save and load Geospatial Session Files (GSF) . This sample provides a quick multimap implementation with the ability to save or load any GSF.	√	√
AirTraffic	This sample demonstrates how to create an extension to Handler and Source , as well as extending the symbology renderer to build a simple air-traffic control application that uses a custom GML profile.	√	√
OGCCapabilitiesAnalyzer	This tool provides a view of the Capabilities of any Web Map Services (WMS), Web Feature Services (WFS), Web Coverage Service (WCS) or Catalog Service for the Web (CS-W).	√	
CoordinatesProjection	This sample show how to use the open-source GDAL libraries (OSR, Proj.4) to project GML based data from a source's EPSG projection to WGS:84 (EPSG:4326).	√	
FeaturesAnalyzer	This application provides an analysis tool that can handle any features based source type supported by CarbonTools PRO and present it in a unified manor. Data can also be converted to GML using the FeaturesToGML class. This sample shows how the CarbonTools Pro API can be used to build a complete Application as well as provide a useful data analysis tool.	√	
TransactionBuilder	This sample shows how to use the TransactionBuilder class to construct and OGC Web Feature Service Transactional (WFS-T) type queries.	√	√



GeometryEditor	Demonstrates how to create geometry layers manually and edit them using the GeometryEditor CarbonTools PRO control.	√	
Gaia3	Gaia 3 is a powerful platform for accessing visualizing and sharing location content developed using CarbonTools PRO. Gaia 3 seamlessly accesses and uses a vast array of location content and services – including Microsoft Virtual Earth, Yahoo! Maps, Google Earth KML/KMZ, OGC GML, ESRI Shapefiles, OGC WMS, WFS, WCS services and more. www.TheCarbonProject.com/Gaia.php	√	

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